

REMARKS

The Office communication mailed June 23, 2006 has been received and reviewed. The pending claims were subjected to a species election in view of subspecies types.

With respect to "1. method step of steering", applicants elect providing a mutant of a component involved in non-homologous recombination (claim 2).

With respect to "2. a component involved in non-homologous recombination", applicants elect ku70 (claim 4).

With respect to "3. eukaryote", applicants elect fungus (claim 10).

To the extent the three species/subspecies/subtype elections are understood, claims readable on the elections include claims 1, 2, 4, 5, 7, 10-13, and 15-21.

Applicants have also amended claim 10 to include plants in the list of eukaryotes. Basis for this amendment is found throughout the application, but specific basis can be found at paragraph [008] of the application as-filed. No new matter has been added.

The application should now be in condition for substantive examination. If questions remain after consideration of the foregoing, the Office is kindly requested to contact applicants' attorney at the address or telephone number given herein.

Respectfully submitted,



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